

**In the Specification**

Please amend the paragraph beginning at page 2, line 28 as follows.

Other patents similar to these include: US 5,708,717 which combines a source image with a latent image so that the scrambled latent image is visible only when viewed through a special decoder lens; US 5,790,703 produces a first screen pattern suitable for reproducing a gray image on a document, and deriving at least one conjugate screen description that is related to the first pattern, so that overlapping them can reveal the content of the document; and US 6,000,728 uses different sizes of dot screens for anti-counterfeiting.

Please amend the paragraph beginning at page 21, line 17 as follows.

Superposition of the counterfeit-proof layer with other watermark layers ~~preeteets~~ protects the counterfeit-proof layer. Because of the simple structure of the counterfeit-proof layer, it is relatively easy to analyse the layer and reproduce it.

Please amend the paragraph beginning at page 22, line 14 as follows.

Optical watermark in document delivery, ~~ardival~~ archival and authentication. The optical watermark can be applied to an electronic document. The optical watermark added to the document can be viewed as a seal to provide authenticity to the document. The visual ~~apperance~~ appearance of the optical watermark can be ~~disigned~~ designed as a logo or seal of the authority to provide immediate trust. The embedded information can be the name, signature and logo of the authority, or some number or words related to the document content.